

Figure 1 displays ten time series plots stacked vertically, sharing a common x-axis representing time in hours from 0 to 24. The channels are labeled on the left: CH1, CH2, CH3, CH4, CH5, CH6, CH7, STP, SC, TO, and RES. The right y-axis has numerical labels 0 and 6. Each plot shows a signal that is low (near 0) from 0 to approximately 8 hours, then transitions to a high state (around 6) between 8 and 21 hours, and finally returns to a low state. The STP, SC, TO, and RES channels show a more gradual transition and a slight upward trend after 21 hours, indicated by a diagonal line at the end of each plot.